

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-184884

(43)Date of publication of application : 27.07.1993

(51)Int.Cl. B01D 65/02
B01D 63/02

(21)Application number : 04-001725 (71)Applicant : MITSUBISHI RAYON CO

LTD

(22)Date of filing : 08.01.1992 (72)Inventor : HOSHIIDE AKIRA

(54) METHOD FOR BACKWASHING HOLLOW FIBER MEMBRANE MODULE

(57)Abstract:

PURPOSE: To largely recover the filtering performance of a hollow fiber filter module by being all hollow fibers in contact with the washing water at the beginning of flowing at the time of making washing water flow through hollow area of the hollow fiber from outside of the hollow fiber and being only the farmost part of the hollow fibers from the aperture in contact with the washing water at the time of stopping the flowing of water.

CONSTITUTION: Water is made to flow from the outside of the hollow fibers to the hollow area of the hollow fibers. At this time, at the beginning of flowing, all hollow fibers in the module are in contact with the washing water, and then the surface of the washing water is gradually lowered so that only the farmost part of the hollow fiber from the aperture is in contact with the wash water at the end of flow. By such a simple operation, filtering performance of the hollow fiber filter module used for into-out type filtering system can be largely recovered.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office